BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499421

Serial No. First & Final bill

Name of Work Construction of drain & improvements of culverts at Hebbala saravara From ..... To .....

Name of Contractor of nature of Agency layout in ward no. 08 kodigehalli

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Estimate cost :-	Rs 40.00 lakhs					
	Job code :-	008-18-000078			P-1771		
	work order :-	BBMP/EE/BTP/WO/204/2019-20					
	Name of agency :-	Sri. N.M. Shivakumar, #07, 2nd block, Jugamahalli, Rajajinagara, Bangalore-10					
	Name :-						
	Date of recording :-	23-07-2020					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earth work excavation for foundation of buildings, water supply, sanitary lines & electrical conduits either in pits or in trenches 1.5m & above in width in ordinary soil not exceeding 1.5m in depth						
	Qty as per E-bill page no is	01				576.54m³	
	@ Rs 86.0/m³						49588=00
2)	Dismantling of existing structures like culverts, bridges retaining walls & other structure comprising of masonry, cement concrete, wood work, steel work, including T&P & scaffolding wherever neces						
	Qty as per E-bill page no is	01				4.5m³	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
3)	Dismantling size st stone within a radi 200m
4)	providing & laying in cement @ 180 kgs.

OK

Depth 6	Contents 7	Reference to last Measurement 8
buildings, water supply,		
in pits or in trenches 1.5m		
exceeding 1.5m in depth		
no is		
	576.54m³	
		49589=00
culverts, bridges retaining		
masonry, cement concrete,		
& scaffolding wherever neces		
ll page no		
	4.5m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499422

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				@ Rs 327.0/m³			1472=00
	3) Dismantling size stone masonry in clay mortar & stacking the size stone within a radius of 50m & removing the debris to a distance upto 200m						
	Qty as per 6-bill page no 01 is					6.48m³	
				@ Rs 182.0/m³			1179=00
	4) providing & laying in position plain cement concrete of mix m7.5 with opc cement @ 180 kgs. with 40mm & down size graded granite metal						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coarse aggregates @ 0.85 cum & fine aggregates @ 0.57 cum mas						
	Qty as per G-bill page no 01 is @ Rs 5159.0/m³					100.14 m³	516622=00
5)	Reconstruction of size stone masonry with available stones in C.M 1:6 as per direction of the Engineer-in-charge						
	Qty as per G-bill page no 01 is @ Rs 8701.0/m³					6.48 m³	17502=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
6)	providing & constructing ... dation cement mortar ... 20cms high, bond stones	Qt
7)	providing and laying in ... with OPC cement @	3

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
		aggregates @ 0.57 cum mas	
ge no		100.14 m³ ✓	✓
			5/6622=00
/m³			
ith available stones in C.M			
ge			
ll page no		✓ 6.48 m³	✓
/m³			17502=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499423

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	6) providing & constructing granite / Steap / basalt size stone masonry in foun-dation cement mortar 1:6 stone hammered dressed in courses not less than 20cms high, bond stones at two m apart in each course including cost of						
	Qty as per 6-bill page no of is					✓ 1.62 m³	✓
	@ Rs 4521.0/m³						7324=00
	7) providing and laying in position reinforced cement concrete of design mix m20 with OPC cement @ 320 kgs, with 20mm & down size graded granite						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	metal coarse aggregates @ 0.878 cum & fine aggregates Qty as per E-bill page no 02 is @ Rs 6371.0/m3					187.93 m3	@ 0.459 cum 197357=00
8)	providing T.M.T steel reinforcement for RCC work including straightening cutting, bending, placing in position lapping &/or welding wherever required, tying with binding wire & anchoring Qty as per E-bill page no 03 is @ Rs 64243.0/Tonne					9.4 Tonne	to the adjoining 603884=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
9)	providing & removal of formwork for attached pilasters
10)	providing & fixing RCC concrete M20 mix

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
n & fine aggregates		@ 0.459 cum	
bill page no		187.93 m3	
371.0/m3			1197557=00
for RCC work		including str	
position	lapping	f/or welding	
work & anchoring		to the adjoin	
bill page no		9.4 Tonne	
243.0/Tonne			603884=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 499424
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
a)	providing & removing centering, shuttering, strutting propping etc. & removal of formwork for vertical surface such as walls of any thickness including attached pilasters buttresses, plinth & string courses cost of all materials. @ Rate as per E-bill page no 03 is @ Rs 400.0/m2					1454.4/m2	581760=00
b)	providing & fixing 10cm thick pre cast RCC covering slab using reinforced cement concrete m20 mix with stone aggregate 20mm & down size including centring						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shuttering reinforcement & bar bending machine mixed concrete laid						
	Qty as per E-bill page no						
	03 is					380.1 m^2	456/90 = 00
	@ Rs 1200.0/m^2						
11)	providing & laying in position plain cement concrete of mix M15						
	with cement @240 kgs. with 20mm & down size graded granite metal						
	coarse aggregates @ 0.878 cum & fine aggregates @ 0.459 cum						
	Qty as per E-bill page no						
	03 & 04 is					19.53 m^3	
	@ Rs 5767.0/m^3						112630 = 00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
12)	providing & fixing 25 cement concrete M20 -ding centring shutter
13)	Loading & unloading of -m, placing tippers at l

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
g		machine mixed concrete laid	
		page no ✓	✓
		380.1 m² ✓	456190=00
0/m²			
ement		concrete of mix M15	
wn size		graded granite metal	
ggregates		@ 0.459 cum	
l page no		✓	
		19.53m³	✓
0/m³			112630=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

499425

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
12)	providing & fixing 25cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm & down size including centring shuttering reinforcement & bar bending machine mixed qty as per E-bill page no 04 is @ Rs 3000.0/m²				✓	22.5m2 ✓	67500=00
13)	Loading & unloading of stone boulders/stone aggregates/sand/kankar/moorum, placing tippers at loading point, loading with front end loaders, dumping,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	during for return Trip excluding time for haulage						
	Qty as per 6-bill page no 04		is			576.54 m³	61113=00
			@ Rs	106.0/m³			3674245=00
			Sub total				440909=00
			GST @ 12%				4115154=00
			Grand total				3674245/=

Dy 23/7/2020
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CERTIFICATE:-
	1) The Contractor
	2) There is no
	3) The Contractor
	23/07/2020

K

epth 6	Contents 7	Reference to last Measurement 8
for haulage		
age no	576.54 m³	61113=00
m³		3674245=00
		440909=00
		4115154=00
al		3674245 | =

M. A. R. 57 (Rule 116)
Measurement Book

No. B

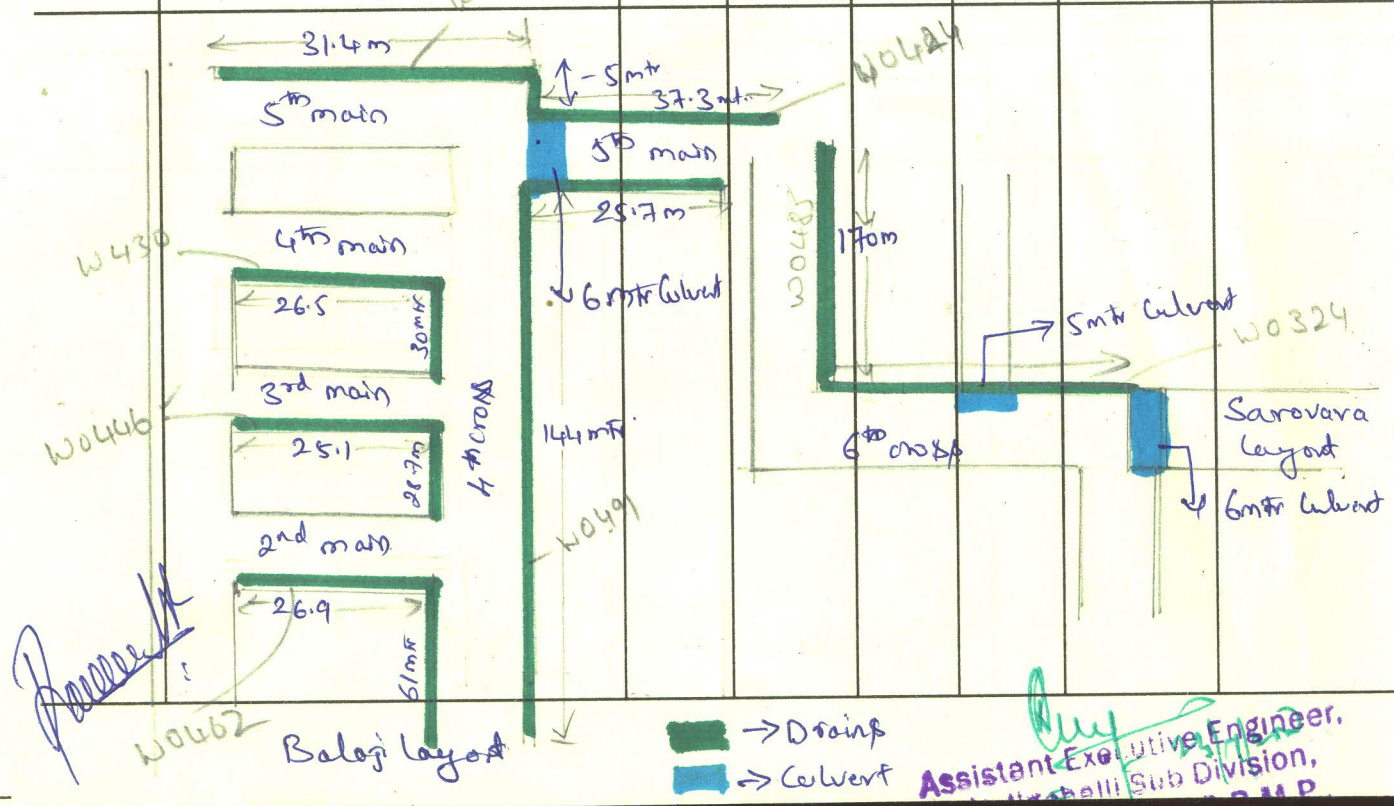
499426

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	CERTIFICATE:-						
	1) The Contractor has done the work satisfactorily.						
	2) There is no any departmental issues with the Contractor.						
	3) The Contractor has removed all debries from work spot.						
	23/07/2020						
	Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P. Bangalore.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer,
Sub Division,

1st & Final

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

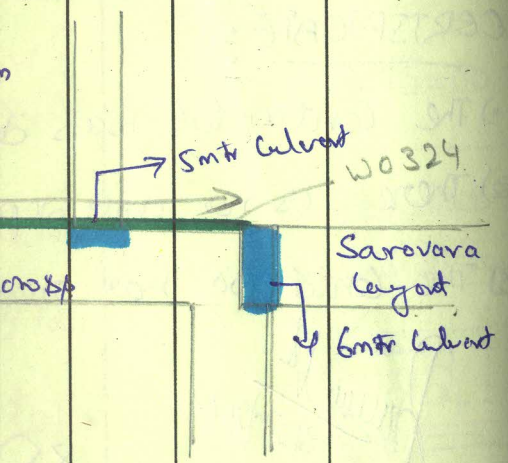
ಲೆಕ್ಕಶೀರ್ಷಿಕೆ p1771- Row
ಚಲ್ಲು ಮೊಬಲಗು ರೂ. 3674200/- ಗಣನೆ
ಇದರಲ್ಲಿ ರೂ. 178000/- ರ
ಮಾಡಿಕೊಂಡು ರೂ. 3496200/-

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿರ್ವ

ವಿಷಯ ನಿರ್ವಾಹಕರು
ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ವ್ಯಾಪಾರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8



Assistant Executive Engineer,
Sub Division,

1st & Final

M. A. R. 57 (Rule 116)
Measurement Book

499427

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771- ROW ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 3674200/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 178000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 3496200/- ಗಳನ್ನು FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ವಿಷಯ ನಿರ್ವಾಹಕರು ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು			TTB It Cust Sgst Cess CBF LR Ded. Cheque	3674200 36742 32806 32806 36742 3675 35229 178000 3496200		